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NPIC/R-1455/64
September 1964

[REDACTED]
PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

[REDACTED] MISSION 3946

17 SEPTEMBER 1964

25X1A

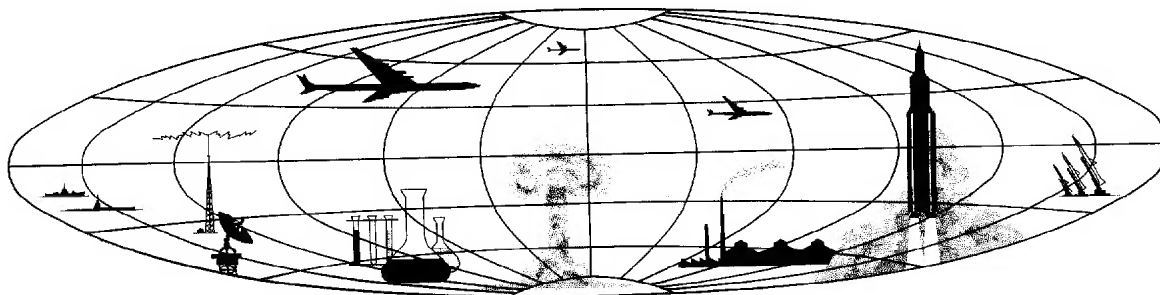


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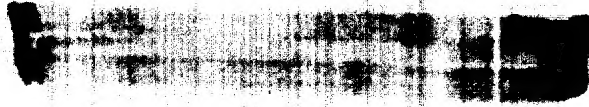
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GROUP 1
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downgrading and declassification



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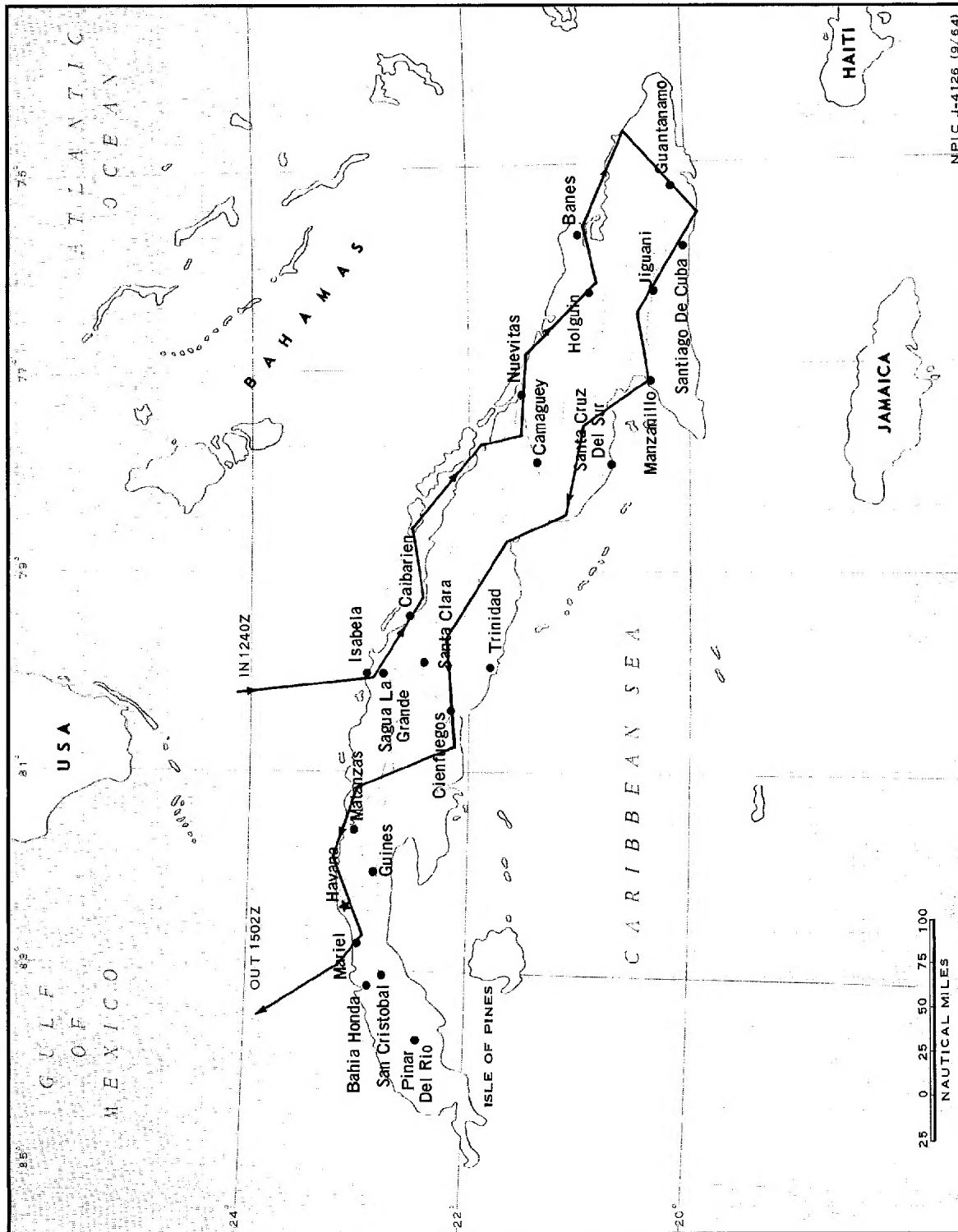
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25X1A PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 3946, DATED 17 SEP 1964. THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF [REDACTED] MISSION 3946, 17 SEPTEMBER 1964

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MISSILES

MATANZAS SAM SITE 2301N 08129W

SIX UNREVIEWED LAUNCHERS, 7 MISSILE TRANSPORTERS (ONE CANVAS-COVERED AND 2 ADJACENT TO LAUNCHERS), ONE CANVAS-COVERED PARKING AREA, 3 CARGO TRUCKS, 3 PROBABLE CARGO TRUCKS, 3 OTHER VEHICLES, 3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. THE MISSILE STORAGE REVETMENT CONTAINS 19 PARTIALLY CANVAS-COVERED MISSILE CANISTERS AND 19 PROBABLE BOOSTER SECTIONS. NO APPARENT CHANGE IN FACILITIES.

25X1D

HAVANA SAM SITE 2309N 08213W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS, 7 PROBABLE TRACKED PRIME MOVERS, 5 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES AND A GUIDANCE AREA WITH RADAR, 3 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED. THE 6-GUN AAA SITE IS OCCUPIED.

25X1D

25X1A

LOS ANGELES SAM SITE 2100N 07541W

SIX UNREVIEWED CANVAS-COVERED LAUNCHERS, 7 MISSILE TRANSPORTERS (ONE ADJACENT TO LAUNCHER), ONE PROBABLE MISSILE TRANSPORTER, 12 CANVAS-COVERED POSSIBLE TRACKED PRIME MOVERS, 6 CARGO TRUCKS, 13 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNREVIEWED LAUNCHERS (2 WITH MISSILES), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED AND 2 WITH EXPOSED MISSILES), 8 TRACKED PRIME MOVERS, 5 OTHER VEHICLES,

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3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND
SHED-COVERED EQUIPMENT OBSERVED.
ONE ADDITIONAL LAUNCHER OBSERVED AT WEST END OF
SUPPORT AREA.
NO APPARENT CHANGE IN FACILITIES.

[REDACTED] 25X1D

25X1A

[REDACTED] SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

EIGHTEEN MISSILE TRANSPORTERS, 6 TRACKED PRIME
MOVERS, 5 TRACTOR TRAILER TRUCKS, 5 VAN TRUCKS, AT
LEAST 85 CARGO TRUCKS, 3 UTILITY TRUCKS, ONE
TRUCK-MOUNTED CRANE, AND AT LEAST 25 OTHER VEHICLES
OR PIECES OF EQUIPMENT OBSERVED.
TWO EMPLACED LAUNCHERS, A PROBABLE FAN SONG RADAR, 6
VAN TRUCKS, AND 5 VAN TRAILERS REMAIN.
THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.
THE HIGH FREQUENCY COMMUNICATION SITE (PREVIOUSLY
REFERRED TO AS A POSSIBLE COMMUNICATIONS SITE)
CONTAINS AT LEAST 13 VAN TRUCKS.

[REDACTED] 25X1D

25X1A

[REDACTED] SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

AT LEAST 18 MISSILE TRANSPORTERS OBSERVED IN CLOUD-
FREE AREAS.

[REDACTED] 25X1D

25X1A

[REDACTED] CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

SEVEN UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT
OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] MALDONADO SAM SITE 2012N 07528W

SITE APPEARS OCCUPIED.
OBLIQUITY AND POOR IMAGE QUALITY LIMITS
INTERPRETATION.

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25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX UNREVIEWED LAUNCHERS (5 CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 12 OTHER VEHICLES AND A GUIDANCE AREA WITH RADAR, 4 PROBABLE VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED. THREE ADDITIONAL LAUNCHERS (2 EMPLACED), A PROBABLE RADAR, 4 VAN TRUCKS AND 4 VAN TRAILERS REMAIN ADJACENT TO RING ROAD. THE THREE 3-GUN AAA SITES REMAIN OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

SIX UNREVIEWED LAUNCHERS, (2 PROBABLY WITH MISSILES), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 12 CANVAS-COVERED TRACKED PRIME MOVERS, 12 CARGO TRUCKS, 2 UTILITY TRUCKS, 3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. AN ADDITIONAL LAUNCHER REMAINS JUST OUTSIDE THE RING ROAD. THE 3-GUN AAA SITE REMAINS OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

MANAGUA SAM SITE 2259N 08215W

SIX UNREVIEWED LAUNCHERS, AT LEAST 6 MISSILE TRANSPORTERS (TWO IN LAUNCH REVETMENTS), 6 CARGO TRUCKS AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED IN CLOUD-FREE AREAS. TWO ADDITIONAL PROBABLE LAUNCHERS, A PROBABLE RADAR, 6 VAN TRUCKS AND 3 VAN TRAILERS REMAIN IN THE SUPPORT AREA. NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

MAJANA SAM SITE 2241N 08249W

SIX UNREVIEWED LAUNCHERS, 6 MISSILE TRANSPORTERS (2 ADJACENT TO A LAUNCHER), 9 PROBABLE TRACKED PRIME MOVERS, 6 OTHER VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

LA SALUD SAM SITE 2253N 08224W

SIX UNREVIEWED LAUNCHERS (2 WITH MISSILES), 5 CANVAS-COVERED MISSILE TRANSPORTERS, 3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED.
TWO ADDITIONAL LAUNCHERS, A FAN SONG RADAR, 5 VAN TRUCKS AND 5 VAN TRAILERS REMAIN IN THE SUPPORT AREA.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

PUNTA BRAVA SAM SITE 2301N 08231W

FOUR UNREVIEWED LAUNCHERS (2 CANVAS-COVERED AND ONE WITH MISSILE), 3 CANVAS-COVERED MISSILE TRANSPORTERS, 10 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 3 VAN TRAILERS AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

TORRENS SAM ASSEMBLY AREA 2257N 08227W

TWENTY-ONE MISSILE TRANSPORTERS (8 WITHOUT PRIME MOVERS), 6 FLATBED TRACTOR-TRAILER TRUCKS, 5 CARGO TRUCKS, 9 TRUCK-TRACTORS, 5 VAN TRUCKS, ONE TRUCK-MOUNTED CRANE AND 4 OTHER VEHICLES OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

██████████ NUEVITAS SAM SITE 2 2132N 07717W

SIX UNRENETTED LAUNCHERS (ONE WITH MISSILE AND 5 CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 12 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, 4 OTHER VEHICLES, ONE TRUCK-MOUNTED CRANE AND A GUIDANCE AREA WITH RADAR, 6 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED. SIX ADDITIONAL LAUNCHERS REMAIN ADJACENT TO SUPPORT AREA. NO APPARENT CHANGE IN FACILITIES.

██████████ 25X1D

25X1A

██████████ PRESTON SAM SITE 2044N 07538W

SIX REVENETTED LAUNCHERS (2 WITH MISSILES), 7 MISSILE TRANSPORTERS (ONE WITHOUT PRIME MOVER), 12 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 4 OTHER VEHICLES, 3 VAN TRAILERS AND A GUIDANCE REVENETMENT WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN PERMANENT FACILITIES. FIVE LARGE NON-SOVIET TENTS, 5 MEDIUM TENTS AND 2 SMALL TENTS OBSERVED.

██████████ 25X1D

25X1A

██████████ MATA SAM SITE 2235N 07955W

SIX UNRENETTED LAUNCHERS (AT LEAST 3 WITH MISSILES), 6 MISSILE TRANSPORTERS (4 CANVAS-COVERED), ONE POSSIBLE MISSILE TRANSPORTER, 11 PROBABLE TRACKED PRIME MOVERS, 2 PROBABLE VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND AT LEAST 5 VAN TRAILERS OBSERVED. FACILITIES INCLUDE 8 LARGE NON-SOVIET TENTS. THE BUILDING UNDER CONSTRUCTION IS NOW COMPLETED. CLOUD SHADOW LIMITS INTERPRETATION.

██████████ 25X1D

25X1A

██████████ MARIEL SAM SITE 2 2300N 08248W

SIX UNRENETTED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS, 2 CARGO TRUCKS, AND A GUIDANCE AREA

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WITH RADAR AND NET-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1A

25X1D

RANCHUELO SAM SITE 2223N 08010W

FIVE PROBABLE LAUNCHERS (3 CANVAS-COVERED) AND AN
OCCUPIED GUIDANCE AREA OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO REVETTED LAUNCHERS (ONE CANVAS-COVERED), AT LEAST
TWO MISSILE TRANSPORTERS (ONE WITH MISSILE, ADJACENT
TO LAUNCHER), 13 PARTIALLY CANVAS-COVERED CRUISE-
MISSILE CRATES, 8 TRACKED PRIME MOVERS, 11 CARGO
TRUCKS, 2 UTILITY TRUCKS, 9 OTHER VEHICLES AND A
CANVAS-COVERED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

SIX PROBABLE MISSILE TRANSPORTERS, AN UNDETERMINED
NUMBER OF CANVAS-COVERED CRUISE-MISSILE CRATES
AND 6 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE
AREAS.

25X1D

25X1A

GUERRA CRUISE-MISSILE STORAGE 2300N 08250W

MAIN AREA AND AREA 0.5 NM WEST -- NO VEHICLES OR
MILITARY EQUIPMENT OBSERVED.
AREA 0.7 NM SSE -- VEHICLE PARKING AREA REMAINS
VACATED. EIGHT CARGO TRUCKS ARE PARKED IN THE
AREA BETWEEN THE 2 REVETMENTS.

25X1D

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25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W
TWENTY-FOUR NET-COVERED CRUISE-MISSILE CRATES AND ONE
UNIDENTIFIED VEHICLE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN JOSE DE LAS LAJAS CAMP AND DEPOT 2255N 08210W
AT LEAST 40 CRUISE MISSILE CRATES AND NUMEROUS
UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED
IN CLOUD-FREE AREAS.

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W
AIRCRAFT -- 13 FAGOT/FRESCO, 2 PROBABLE FAGOT/FRESCO,
2 HOUND AND ONE LIAISON.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07750W
AIRCRAFT -- 3 POSSIBLE LIAISON.
INCOMPLETE PHOTOGRAPHIC COVERAGE.

25X1D

HOLGUIN AIRFIELD 2047N 07618W
AIRCRAFT -- 16 FAGOT/FRESCO, 7 HOUND (ONE WITHOUT
ROTORS), ONE HARE AND ONE CRATE OBSERVED IN CLOUD-
FREE AREAS.

25X1D

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25X1A

LOS CANOS AIRFIELD 2005N 07509W

NO AIRCRAFT OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE COOT, ONE CRATE, ONE COLT, ONE
PROBABLE MORAVA L-200, 3 LIAISON, AND ONE HARE.

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 4 HOUND.

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08230W

AIRCRAFT -- 22 FISHBED, 4 FARMER, 7 FAGOT/FRESCO AND
ONE HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W

OPERATIONS AREA -- 2 BRITANNIA, 2 COOT, ONE CUB, 3
CRATE, 2 C-46, 2 C-47, AND 4 LIAISON OBSERVED IN
CLOUD-FREE AREAS.
MAINTENANCE AREA -- ONE B-26, 3 CONSTELLATION, 3 C-54,
ONE C-46, ONE LODESTAR AND ONE LIAISON OBSERVED IN
CLOUD-FREE AREAS.

25X1D

CAMPO LIBERTAD AIRFIELD 2305N 08226W

AIRCRAFT -- 6 CRATE, ONE POSSIBLE CRATE FUSELAGE,
2 C-47, ONE C-46, 7 COLT, 3 MORAVA L-200, AND 10
LIAISON OBSERVED IN CLOUD-FREE AREAS.

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25X1D

25X1A

JAIME GONZALES AIRFIELD 2209N 08024W
NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

BAYAMO AIRFIELD EAST 2022N 07637W
AIRCRAFT -- ONE COLT.

25X1A

BARACOA AIRFIELD NORTHWEST 2021N 07430W
CONSTRUCTION CONTINUES.

25X1D

BAYAMO AIRFIELD 2023N 07637W
NO AIRCRAFT OBSERVED.
CONSTRUCTION CONTINUES.

25X1D

25X1A

SANTA FE AIRFIELD 2304N 08230W
AIRCRAFT -- 24 ZLIN TRENER AND 3 LIAISON.

25X1D

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N 08244W
VESSELS -- 2 P-4 MTB ON MARINE RAILWAY AND ONE
LARGE FREIGHTER.

25X1D

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25X1A

[REDACTED] CABANAS NAVAL BASE 2258N 08258W

VESSLS -- ONE PCE, 5 KOMAR-CLASS PGMG, AND ONE YP
OBSERVED IN CLOUD-FREE AREAS.
AREAS 1-5 -- CLOUD COVERED.
AREA 6 -- 2 CARGO TRUCKS.

[REDACTED] 25X1D

[REDACTED] BANES NAVAL BASE 2055N 07542W

VESSLS -- ONE KRONSTADT-CLASS PC, 4 P-4 MTB AND ONE
YP.
SIX LARGE NON-SOVIET TENTS AND 2 PROBABLE LARGE NON-
SOVIET TENTS OBSERVED IN CLOUD-FREE AREAS.
THE 5 UNIDENTIFIED CRATES REMAIN.

[REDACTED] 25X1D

25X1A

[REDACTED] CIENFUEGOS NAVAL BASE 2208N 08027W

VESSLS -- 4 LARGE FREIGHTERS AND 3 P-6 MTB
OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

25X1A

[REDACTED] SANTIAGO DE CUBA NAVAL BASE AND PORT 2001N 07550W

VESSLS -- 5 LARGE FREIGHTERS, ONE COASTAL FREIGHTER,
AND ONE LARGE TANKER.

[REDACTED] 25X1D

[REDACTED] MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.

[REDACTED]
25X1D

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25X1A

NUEVITAS PORT 2132N 07715W
VESSELS -- ONE LARGE FREIGHTER.

25X1D

LA ISABELA PORT 2256N 08000W
VESSELS -- 3 LARGE FREIGHTERS AND ONE POSSIBLE
FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

CARDENAS PORT 2302N 08111W
VESSELS -- ONE LARGE FREIGHTER.

25X1D

25X1A

MATANZAS PORT 2302N 08134W
VESSELS -- 4 LARGE FREIGHTERS.

25X1D

25X1A

HAVANA PORT 2307N 08220W
VESSELS -- 2 PF, ONE KRONSTADT-CLASS PC, 5 S.O.1-
CLASS SC, ONE YP, 17 LARGE FREIGHTERS, ONE LARGE
TANKER AND ONE COASTAL TANKER OBSERVED IN CLOUD-FREE
AREAS.

25X1D

BAHIA HONCA PORT 2255N 08310W
NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

PUERTO PADRE PORT 2113N 07632W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

KAWAMA MARINA 2307N 08117W

NO NAVAL VESSELS OBSERVED.

25X1D

ELECTRONICS/COMMUNICATIONS

BEJUCAL FIELD COMMUNICATIONS CENTER 2255N 08222W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN CARGO TRUCKS, AND 29 VAN TRUCKS OBSERVED.

25X1D

HAVANA RADAR SITE COJIMAR 2308N 08219W

FOUR CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

MILITARY ACTIVITY

GUANTANAMO AREA 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.
AREA 1 -- 65 PER CENT USEABLE COVERAGE.
AREA 2 -- 100 PER CENT USEABLE COVERAGE.
AREA 3 -- 50 PER CENT USEABLE COVERAGE.
AREA 4 -- 85 PER CENT USEABLE COVERAGE.
AREA 5 -- 100 PER CENT USEABLE COVERAGE.
AREA 6 -- 95 PER CENT USEABLE COVERAGE.
AREA 7 -- 100 PER CENT USEABLE COVERAGE.
AREA 8 -- 100 PER CENT USEABLE COVERAGE.
AREA 9 -- 30 PER CENT USEABLE COVERAGE.

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MANZANILLO MILITARY CAMP 2017N 07707W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR MILITARY EQUIPMENT OBSERVED.

25X1D

LA FLORA MILITARY STORAGE AREA 2252N 08233W

AT LEAST 6 POSSIBLE TANKS/SP GUNS, 22 CARGO TRUCKS AND
AT LEAST 30 OTHER VEHICLES OBSERVED IN CLOUD-FREE
AREAS.

25X1D

25X1A

ARTEMISA MILITARY CAMP 2250N 08248W

AT LEAST 10 TANKS/SP GUNS, 58 CARGO TRUCKS, 10 OTHER
VEHICLES AND AT LEAST 14 FA PIECES OBSERVED IN
CLOUD-FREE AREAS.

25X1D

25X1A

HOLGUIN MILITARY CAMP 2053N 07613W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- AT LEAST 22 TANKS/SP GUNS, ONE PROBABLE
TANK/SP GUN, 76 CARGO TRUCKS, 2 VAN TRUCKS, 11
UTILITY TRUCKS, 7 OTHER VEHICLES, ONE VAN TRAILER AND
7 FA/AAA PIECES OBSERVED.
CAMP 0.6 NM SE -- 21 CARGO TRUCKS, 10 FA PIECES,
10 AAA PIECES AND 23 UNIDENTIFIED PIECES OF
EQUIPMENT.
CAMP 2.2 NM SE -- 19 CARGO TRUCKS, ONE POSSIBLE
UTILITY TRUCK, 17 FA PIECES, AND 2 POSSIBLE AAA
PIECES.

25X1D

25X1A

OFELIA MILITARY CAMP 2006N 07530W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 22 PROBABLE TANKS/SP GUNS, APPROXIMATELY

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85 UNIDENTIFIED VEHICLES AND APPROXIMATELY
80 FA/AAA/MORTARS.
OBLIQUITY AND POOR IMAGE QUALITY LIMIT INTERPRETATION.

[REDACTED] 25X1D

25X1A

[REDACTED] SANTIAGO DE LAS VEGAS MILITARY CAMP 2258N 08220W

THREE PROBABLE FROG MISSILE TRANSPORTERS, AT LEAST 3
TANKS/SP GUNS AND NUMEROUS OTHER VEHICLES OBSERVED IN
CLOUD-FREE AREAS.
CLOUD SHADOW LIMITS INTERPRETATION.

[REDACTED] 25X1D

25X1A

[REDACTED] TORRENS MILITARY COMPLEX 2259N 08227W

AREA 1 -- 2 CARGO TRUCKS, 2 VAN TRUCKS AND 2
PROBABLE CARGO TRAILERS.
AREA 2 -- IDENTIFICATION ONLY.
AREA 3 -- 3 VAN TRUCKS.
AREA 4 -- 50 CARGO TRUCKS, 4 VAN TRUCKS AND 14
OTHER VEHICLES.
AREA 5 -- 9 TRACKED PRIME MOVERS, 7 CARGO TRUCKS,
AND 6 OTHER VEHICLES. THE 6-GUN AAA SITE REMAINS
OCCUPIED.
AREA 6 -- AT LEAST 10 TANKS/SP GUNS OBSERVED IN
CLOUD-FREE AREAS.

[REDACTED] 25X1D

25X1A

[REDACTED] SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS, AND 4 PROBABLE CARGO TRUCKS
OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] CAMAGUEY MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 20 UNIDENTIFIED VEHICLES AND AT LEAST
11 PROBABLE FA PIECES OBSERVED.

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25X1D

25X1A

MANAGUA MILITARY CAMP 2258N 08217W

AT LEAST 10 TANKS/SP GUNS AND AT LEAST 50 OTHER
VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

NAZARENO MILITARY CAMP 2257N 08213W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN UNIDENTIFIED VEHICLES OBSERVED.

25X1D

25X1A

CAMPO FLORIDO MILITARY CAMP 2307N 08206W

THIRTEEN TANKS/SP GUNS, 37 CARGO TRUCKS, ONE UTILITY
TRUCK AND 9 PROBABLE MORTARS OBSERVED IN CLOUD-FREE
AREAS.
INCOMPLETE PHOTOGRAPHIC COVERAGE.

25X1D

BAJURAYABO MILITARY CAMP 2308N 08210W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-EIGHT CARGO TRUCKS, 12 FA PIECES AND 6 MORTARS
OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1D

25X1A

GUANABACOA MILITARY AREA 2307N 08215W

EAST AREA -- NO APPARENT CHANGE IN FACILITIES.
SEVEN TRACKED PRIME MOVERS, 14 CARGO TRUCKS, 14 FA
PIECES AND 3 AAA PIECES.
WEST AREA -- CLOUD COVERED.

SECRET

SECRET

NPIC/R-1455/64

25X1D

25X1A

HAVANA MILITARY CAMP CALABAZAR 2300N 08218W

AREA 1 -- 69 CARGO TRUCKS AND 10 FA PIECES.
AREA 2 -- 46 CARGO TRUCKS, 5 UTILITY TRUCKS AND 13
OTHER VEHICLES.
AREA 3 -- 73 CARGO TRUCKS, 13 OTHER VEHICLES AND 17
AAA PIECES.
AREA 4 -- 7 CARGO TRUCKS, 6 OTHER VEHICLES, AND 2
PROBABLE MORTARS.
AREA 5 -- 34 CARGO TRUCKS, 4 FA PIECES AND 3
PROBABLE AAA PIECES.
AREA 6 -- 7 CARGO TRUCKS.
ALL AREAS -- SCATTERED CLOUDS AND CLOUD SHADOW LIMIT
INTERPRETATION.

25X1D

25X1A

MACAGUA MILITARY CAMP 2050N 07610W

NO APPARENT CHANGE IN FACILITIES.
SEVENTEEN CARGO TRUCKS AND 14 PROBABLE MORTARS
OBSERVED.

25X1D

JURAGUA MILITARY ACTIVITY 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
FORTY CARGO TRUCKS, 2 UTILITY TRUCKS, 15 FA PIECES AND
12 MORTARS OBSERVED.

25X1D

HOLGUIN MILITARY CAMP NW 2057N 07616W

AT LEAST 16 TANKS/SP GUNS, 11 PROBABLE CARGO TRUCKS,
AND 11 POSSIBLE FA/AAA PIECES OBSERVED IN CLOUD-FREE
AREAS.

25X1D

SECRET

SECRET

NPIC/R-1455/64

25X1A

LA JUTIA MILITARY INSTALLATION 2154N 08015W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 14 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

CANTEL MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
EIGHT UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE
AREAS.

25X1D

LOMAS TETAS DE MANAGUA TANK PARK 2258N 08219W

FIVE TANKS/SP GUNS AND AT LEAST 20 CARGO TRUCKS
OBSERVED IN CLOUD-FREE AREAS.

25X1D

LIMONAR TANK TRAINING AREA 2254N 08121W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED IN CLOUD-FREE AREAS.
AREA 2.6 NM NE -- CLOUD COVERED.

25X1D

SAN DIEGO DE NUNEZ MILITARY CAMP 2254N 08305W

AT LEAST 18 TANKS/SP GUNS, AND AT LEAST 15 OTHER
VEHICLES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

ANTON RECIO MILITARY INSTALLATION 2211N 08036W

TWENTY TANKS/SP GUNS, 6 CARGO TRUCKS, ONE TRUCK-
MOUNTED CRANE, AND ONE OTHER VEHICLE OBSERVED.

SECRET

SECRET

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NINE CARGO TRUCKS AND 10 AAA PIECES REMAIN AT THE
OCCUPIED 6-GUN AAA SITE.

25X1D

25X1A

MINAS MILITARY CAMP 2127N 07734W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN TANKS/SP GUNS, 12 CARGO TRUCKS, 8 OTHER
VEHICLES AND 4 UNIDENTIFIED PIECES OR EQUIPMENT
OBSERVED.
THE FOUR 3-GUN AAA SITES REMAIN OCCUPIED.

25X1D

25X1A

GUAYABAL MILITARY CAMP 2254N 08237W

MAIN AREA -- CLOUD COVERED.
AREA 1 -- ONE CARGO TRUCK AND 4 FA PIECES.
AREA 2 -- IDENTIFICATION ONLY.
AREA 3 -- CLOUD COVERED.

25X1D

25X1A

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- APPROXIMATELY 25 PROBABLE CARGO TRUCKS,
AND 14 SMALL UNIDENTIFIED PIECES OF EQUIPMENT.
CAMP 1 NM NORTH -- 9 PROBABLE CARGO TRUCKS AND
4 PROBABLE FA PIECES.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

TACAJO MILITARY CAMP 2051N 07558W

AREAS 1 AND 2 -- CLOUD COVERED.
AREA 3 -- 19 CARGO TRUCKS AND 17 POSSIBLE MORTARS.
AREA 4 -- 20 CARGO TRUCKS AND 17 FA PIECES.
AREA 5 -- 12 CARGO TRUCKS AND 11 OTHER VEHICLES
OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.
AREA 6 -- 14 CARGO TRUCKS, 14 PROBABLE CARGO TRUCKS,

SECRET

SECRET

NPIC/R-1455/64

12 UTILITY TRUCKS, AND 5 UNIDENTIFIED VEHICLES
OR PIECES OF EQUIPMENT.
AREA 7 -- 15 PROBABLE TANKS/SP GUNS AND 3 OTHER
VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-
FREE AREAS.

25X1D

25X1A

DOS CAMINOS MILITARY TRAINING AREA 2014N 07547W

AT LEAST 100 UNIDENTIFIED VEHICLES AND AT LEAST
44 PROBABLE FA PIECES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

LA VEGUITA MILITARY CAMP 2049N 07615W

NO APPARENT CHANGE IN FACILITIES.
TWO LARGE NON-SOVIET TENTS, 12 CARGO TRUCKS AND 11 FA
PIECES OBSERVED.

25X1D

25X1A

TAPASTE STORAGE AREAS 2302N 08207W

ONE PROBABLE CARGO TRUCK OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTIAGO DE LAS VEGAS MILITARY CAMP SOUTH 2257N 08223W

NO APPARENT CHANGE IN FACILITIES.
THREE PROBABLE TANKS/SP GUNS, 24 CARGO TRUCKS, 8
PROBABLE VAN TRUCKS AND 5 OTHER VEHICLES OBSERVED.

25X1D

SAN FRANCISCO DE PAULA AMMO STORAGE AREA 2303N 08218W

NO VEHICLES OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

SECRET

NPIC/R-1455/64

25X1A

BEJUCAL AMMUNITION STORAGE 2256N 08223W

AREA NE -- NO VEHICLES OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

AREA NW -- NO APPARENT CHANGE.

25X1D

25X1A

SANTA CLARA MILITARY CAMP CUBANACAN 2224N 07952W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
CUBANACAN -- 14 CARGO TRUCKS AND AT LEAST 15 OTHER VEHICLES.

STORAGE AREA NORTH -- NO VEHICLES OBSERVED.
ESCUELA TECNOLÓGICA -- NO VEHICLES OBSERVED.

25X1D

25X1A

LA VEGA MILITARY CAMP 2053N 07552W

NO APPARENT CHANGE IN FACILITIES.
ELEVEN CARGO TRUCKS AND 11 PROBABLE FA PIECES OBSERVED.

25X1D

25X1A

PUERTO PADRE MILITARY AREA 2111N 07639W

RANGE AREA (FORMERLY CALLED MAIN AREA) -- NO APPARENT CHANGE IN FACILITIES. EIGHT CARGO TRUCKS, ONE UTILITY TRUCK, ONE MOTORIZED GRADER, ONE PROBABLE MOTORIZED GRADER, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.

SUPPORT AREA -- 5 BARRACKS-TYPE BUILDINGS, ONE PROBABLE ADMINISTRATION BUILDING, 3 STORAGE/MAINTENANCE BUILDINGS, ONE PROBABLE VEHICLE MAINTENANCE BUILDING, 16 OTHER BUILDINGS (4 UNDER CONSTRUCTION), 10 LARGE NON-SOVIET TENTS, 13 CARGO TRUCKS, ONE UTILITY TRUCK, ONE PROBABLE TANK TRUCK, AND 3 OTHER VEHICLES.

25X1D

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SANTA CRUZ DEL NORTE MILITARY ACTIVITY 2307N 08200W

25X1D

4.7 NM SW OF SANTA CRUZ DEL NORTE AT 23-07-█ N
082-00-█ W (UTM █)
EIGHTEEN TRACKED PRIME MOVERS, 15 CARGO TRUCKS, 15
FA PIECES AND 6 AAA PIECES PARKED IN FIELD.
NO FACILITIES OBSERVED.
(AMS SERIES E723, SHEET 3785-II, 4TH ED).

25X1D

25X1D

25X1D

25X1A

█ SPECIAL AREA ALPHA WHITE 2259N 08225W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

25X1A

█ SPECIAL AREA BRAVO BLUE 2253N 08232W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

25X1A

█ MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

█ ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SECRET

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

| | |
|-------------------------------------|--------------|
| GUANAJAY IRBM SITE 1 | 2257N 08239W |
| SAGUA LA GRANDE MRBM SITE 2 | 2239N 07951W |
| GUANAJAY IRBM SITE 2 | 2257N 08237W |
| CARABALLO RADAR SITE | 2303N 08154W |
| SAGUA LA GRANDE RADAR SITE | 2250N 08005W |
| SAN ANTONIO DE LOS BANOS RADAR SITE | 2252N 08230W |
| HOLGUIN RADAR SITE | 2048N 07618W |
| SANTIAGO DE CUBA RADAR SITE | 1959N 07551W |

| | |
|---|--------------|
| MATAGUA MILITARY CAMP | 2215N 08002W |
| HAVANA MILITARY CAMP COJIMAR | 2309N 08215W |
| PARCELACION MODERNA PROBABLE ORDNANCE DEPOT | 2302N 08218W |
| SPECIAL AREA HOTEL | 2301N 08248W |
| SPECIAL AREA BRAVO RED | 2254N 08228W |
| SPECIAL AREA TANGO | 2259N 08244W |
| SIBONEY LANDING BEACH | 1957N 07542W |
| TARARA LANDING BEACH | 2310N 08212W |
| VARADERO LANDING BEACH | 2308N 08118W |
| CIENFUEGOS LANDING BEACH | 2202N 08036W |
| MAR VERDE LANDING BEACH | 1957N 07557W |
| NICARO LANDING BEACH | 2042N 07533W |

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

| | |
|---|--------------|
| SAN CRISTOBAL MRBM SITE 4 | 2246N 08258W |
| VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA | 2104N 07700W |
| SANTA CLARA SAM SITE | 2229N 08000W |
| GUARA SAM SITE | 2248N 08213W |
| SAN DIEGO DEL VALLE SAM SITE | 2232N 08003W |
| PLAYA BARACOA AIRFIELD | 2302N 08234W |
| SURGIDERO DE BATABANO PORT | 2241N 08217W |
| LIMONAR RADAR SITE | 2255N 08126W |
| CAMAGUEY RADAR SITE | 2121N 07751W |
| BAHIA HONDA RADAR SITE | 2258N 08311W |
| CIEGO DE AVILA RADAR SITE LA GRANJA | 2152N 07846W |
| ALTO CEDRO MILITARY CAMP | 2029N 07600W |
| MADRUGA MILITARY AREA | 2255N 08149W |

SECRET

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25X1A

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|--|--------------|
| EL CRISTO MILITARY INSTALLATION | 2008N 07547W |
| ZARAGOZA AREA MILITARY CAMP | 2256N 08204W |
| EL CHICO MILITARY AREAS | 2300N 08226W |
| SAN JOSE DE LAS LAJAS STORAGE | 2258N 08212W |
| MINAS MILITARY CAMP JESUS MARIA FINCA | 2306N 08211W |
| GUANAJAY MILITARY CAMP MARTIN MESA | 2257N 08243W |
| MARTI AREA ARMOR TRAINING AREA | 2258N 08059W |
| SANTA CLARA AREA ARTILLERY TRAINING AREA | 2222N 08000W |
| MANAGUA AMMUNITION STORAGE AREA | 2257N 08218W |
| HEREDIA MILITARY CAMP | 2134N 07800W |
| LA PELUDA STORAGE AREA | 2019N 07548W |
| SPECIAL AREA VICTOR | 2302N 08235W |

SECRET